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APR 06 2006

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~~PATENT~~**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Parker, et al  
Application No.: 10/657,451  
Filing date: September 8, 2003  
Title: In-line Holographic Mask for  
Micromachining

Docket No.: 116-001b  
Date: April 6, 2006  
Group Art Unit: 2872  
Examiner: John Juba

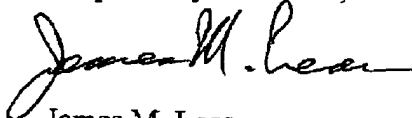
**Submission of IDS under 37 CFR 1.97(c)**

Commissioner for Patents  
PO Box 1450  
Alexandria VA, 22313-1450

Sir:

Attached is an IDS and the fee under 37 CFR 1.17(p). A fee sheet and credit card form are attached. If there are any questions please call applicant's attorney at 802 864-1575.

Respectfully submitted,



James M. Leas  
Attorney at Law  
Registration Number 34,372  
802 864-1575

Law Office of James M. Leas  
37 Butler Drive  
S. Burlington, Vermont 05403

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James Marc Leas

Name



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116-001b

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p. 2

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### Complete if Known

(Use as many sheets as necessary)

Sheet		of
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Application Number	10/657,451
Filing Date	September 8, 2003
First Named Inventor	Parker, et al
Art Unit	2872
Examiner Name	John Juba
Attorney Docket Number	116-001b

[illegible][illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2008. OMB 0851-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.  
Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918).

# FEE TRANSMITTAL For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

## Complete if Known

Application Number 10/657,451  
Filing Date 9/8/2003  
First Named Inventor Parker  
Examiner Name Johanna  
Art Unit 2872  
Attorney Docket No. 116-0016

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☐ Deposit Account Deposit Account Number: Deposit Account Name:  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 20 or HP =	x	=
HP = Highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 3 or HP =	x	=
HP = Highest number of independent claims paid for, if greater than 3.		

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$)

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): IDS

Fees Paid (\$)

## SUBMITTED BY

Signature James H. Leas Registration No. 34372 Telephone 8028641575  
Name (Print/Type) James H. Leas Date 4/6/06

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04/07/2006 MBINAS 00000021 10657451

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